

LYNCHBURG SHIPYARD
999 Independence Pkwy N.
Baytown, TX 77520

BARGE VAPOR TIGHTNESS TEST SHEET

THE FOLLOWING BARGE WAS TESTED IN ACCORDANCE WITH THE NATIONAL EMISSION STANDARD FOR BENZENE EMISSIONS FROM TRANSFER OPERATIONS, SECTION 40 CFR, 61.304 (F), AND NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS SECTION 40 CFR 63.565 (C).

Barge Name: CBC-409 Official# 983950
Barge Owner: Canal Barge Company Inc
Owner Address: 1801 Engineers Road Belle Chasse, La 70037 United States
Date of Test: 7 - 26 - 23 Name of Tester: Karim Mendez
Witnessing Inspector: ☒ Juan Serrano ☐ Juan Maldonado ☐ Angel Arredondo
Inspector Signature: Juan Serrano

TEST RESULTS

This barge has been tested at this facility in accordance to Section 61.304 (f), and section 63.565 (c) and is considered to be vapor-tight.

Signature of Tester: Karim Mendez

Time Started: 20:00 Time Completed: 20:30

Starting Pressure: 27.7 Ending Pressure: 27.6

Allowable Pressure Loss: 1.0

PIPELINE TEST: TRANSFER SYSTEM TESTING DATA

THE FOLLOWING BARGE WAS TESTED IN ACCORDANCE WITH 33 CFR- PART 156.170, SECTION (c)(4) & (e), EQUIPMENT TESTS AND INSPECTIONS REQUIREMENTS.

The Pipeline System was hydro tested at 187.50 P.S.I. 7 - 26 - 23

The Pressure Relief Valve was hydro tested at 125 P.S.I. 7 - 26 - 23

The Load Line was hydro tested at 187.50 P.S.I. 7 - 26 - 23

The Steam Line was hydro tested at 125 P.S.I. N/A

Cargo Pressure Gauge (Date of Test) 7 - 26 - 23 Percent Accuracy 98%

Lynchburg Shipyard Supervisor

Karim Mendez
SIGNATURE

7 - 26 - 23
DATE

T.T. COATINGS, INC

NINE MILE POINT

2012 RIVER RD. WESTWEGO LA, 70094
PHONE (504) 436-3766 FAX (504) 436-3855

CARGO PIPELINE TEST CERTIFICATE

The cargo pipeline on barge CBC 409 was tested to **187.5 P.S.I.**, one and half times its maximum allowable working pressure, M.A.W.P., and proved operable in accordance with 33CFR156.170 and 46CFR35.35-70.

The cargo pipeline relief valve was tested and lifted at **125 P.S.I.**

The cargo pipeline pressure gauge is working within **10** percent of shown pressure.

Signature/Tester name:

Shane Guidry

Print name/Tester Name:

Shane Guidry

CBC Authorized Representative

Signature/Witness name:

Chuck Hassell

Print name/Witness name:

CHUCK HASSELL

Affiliation of Witness (Company):

T.T. BARGE

Test Date:

9-20-22



SOUTHWEST SHIPYARD, L.P.

18310 Market Street, Channelview, Texas 77530

8502 Cypress Street, Houston, Texas 77012

1002 Texas Clipper Rd., Galveston, Texas 77554

Phone: 281-860-3200

Fax: 281-860-3215

Phone: 713-967-6300

Fax: 713-967-6301

Phone: 409-740-3755

Fax: 409-740-3451

F-7.5.1(R).6.2-E

BARGE PIPELINE HYDROSTATIC TEST

THE FOLLOWING BARGE WAS TESTED IN ACCORDANCE WITH 33 CFR - PART 156.170, SECTION (c)(4) & (e), EQUIPMENT TESTS AND INSPECTIONS REQUIREMENTS.

BARGE NAME/NUMBER:

C. B. C. 409

BARGE OWNER:

CANAL BARGE LINE.

OWNER ADDRESS:

TESTING
LOCATION:

SOUTHWEST SHIPYARD, L.P.
18310 MARKET STREET
CHANNELVIEW, TX 77530

SOUTHWEST SHIPYARD, L.P.
8502 CYPRESS
HOUSTON, TX 77012

SOUTHWEST SHIPYARD, L.P.
1002 TEXAS CLIPPER RD.
GALVESTON, TX 77554

Identify Location by Checking Box



DATE OF TEST:

11/12/2021

SWSLP TESTER/POSITION:

Phonw. T. B.

SWSLP TESTER SIGNATURE:

[Signature]

WITNESSING SWSLP INSPECTOR/POSITION:

Jorge Garcia

SWSLP INSPECTOR SIGNATURE:

[Signature]

TEST RESULTS

THIS BARGE HAS BEEN TESTED IN ACCORDANCE WITH 33 CFR, PART 156.170, SECTION (C)(4) AND (E) WITH HYDROSTATIC TESTING.

TIME START:

7:00

TIME STOP:

8:00

TEST PRESSURE: 187.5 PSI WITH MINIMUM HOLD TIME OF 10 MINUTES

ENDING PRESSURE: 187 PSI

NO LEAKS DETECTED AT JOINTS, CONNECTIONS AND HIGH STRESS REGIONS AROUND OPENINGS AND THICKNESS TRANSITIONS.



Move with confidence

Cargo Pipeline Test and/or Vapor Tightness Test Certificate

Barge Name: CBC 409 NH

Test Date: 4-23-2020

Testing Location: Lemont Shipyard

Barge Vapor Tightness Test

Test Results

This barge has been tested in accordance to section 49 CFR 61.304(f), and section 63.565(c)(1) and is considered to be vapor tight.

Signature of Tester: [Signature]

Test Time Started: 1200

Test Time Completed: 1300

Beginning Pressure: 145 psi

Ending Pressure: 145 psi

Operational Cargo Pipeline Test

The following test(s) have been performed in compliance with U.S. Coast Guard regulations 33 CFR 156.170 and 46 CFR 35.35-70 and USCG Marine Safety Manual, Vol. II, Section B, Page B6-30.

Transfer System Piping	Test Pressure	<u>✓</u> 125 psi
Cargo Pump Relief Valve	Test Pressure	<u>✓</u> 125 psi
Cargo Pump Pressure Gauge(s)	Test Pressure	<u>✓</u> 125 psi

(If only one test performed, line through Test Not Performed)

Signature: [Signature]

CBC Authorized Representative

Print Name: Jeff Wasthorne

Revision Date: 2/15/2019

TUBAL-CAIN MARINE SERVICES



Cargo Piping Test Letter

Note: Test results are valid for (1) year from date of test!

Date:	<u>4/11/2019</u>	M.A.W.P.	<u>125 PSI</u>
Vessel:	<u>CBC 409</u>	Method of Test:	<u>HYDRO</u>
Owner:	<u>Canal Barge Company</u>	Testing Location:	<u>Tubal-Cain Marine Services Inc.</u>
Address:	<u>1801 Engineers Rd</u> <u>Belle Chase, LA 70037</u>	Physical Address:	<u>7951 Dock Board Rd</u> <u>Sulphur, LA 70665</u>

TRANSFER SYSTEM TESTING DATA

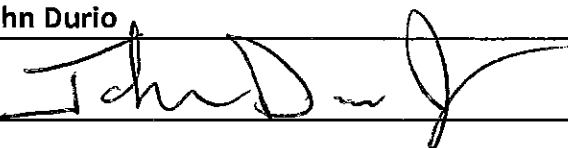
**** Fill out completely. Write N/A on any non-applicable line. ****

Date:	Barge Piping:	Results
<u>3/11/2019</u>	<u>Cargo piping & valves</u>	<u>188.5</u> p.s.i
<u>3/11/2019</u>	<u>Cargo pressure gauges</u>	<u>certified</u> accurate
<u>N.A.</u>	<u>Steam System</u>	<u>N.A.</u> p.s.i

Note: Test each pressure gauges annually, accurate within 10 percent. Test each remote controlled operating or indicating equipment such as remotely operated valve, tonk alarm, or emergency shutdown device. 33 CFR 156.170(c)(2) & 46 CFR 35.35-70(b)

SIGNATURES

I credit that the tests contained herein were conducted in compliance with 33 CFR 156.170, 46 CFR 35.35-70.

Tester name:	John Durio
Tester signature:	

Tu'bal Cain (tu'bal-kan):

Tubal, the smith, the son of Lemech and his wife Zilah, who is described in Genesis 4:22 as fabricating every artifact of brass & iron